

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 8/28/2012, 8/29/2012, 8/30/2012	Man Days: 3
Inspection Unit: Jacksonville	
Location of Audit: Jacksonville	
Exit Meeting Contact: Rodger Camerer	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: Virginia High School	Construction Performed By: Construction was performed by an Ameren Illinois crew.	
Contractor Foreman:	There is no contractor on this job site.	
Operator Inspector:	Bob Roth, Quality Assurance Specialist	
Person(s) On Job Site		
Description of Construction: An Ameren Illinois gas crew was replacing a plastic service line to the Virginia High School. The new service line was a 2" IPS Driscoplex gas pipe.		

SERVICE INSTALLATION		Status
192.55	Steel	No
<u>General Comment:</u> <i>The service line is not a steel line.</i>		
192.59	PE	Yes
<u>General Comment:</u> <i>2" IPS Driscoplex 6500 gas, PE 2406/2708 CEE, ASTM D2513</i>		
192.59	Other	No

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<u>General Comment:</u>		
<i>No other pipe was installed.</i>		
192.619,192.621,192.623	MAOP	Not Checked
<u>General Comment:</u>		
<i>The MAOP of this system is 60#.</i>		
192.5	Class location :	Not Applicable
<u>General Comment:</u>		
<i>This is a class 2 location.</i>		
192.53	Are components qualified for use?	Satisfactory
<u>General Comment:</u>		
<i>All components were qualified for use.</i>		
192.63(a)(2)	Pipe Size :	Not Applicable
<u>General Comment:</u>		
<i>The pipe size was 2".</i>		
192.55,192.59	Specification :	Not Applicable
<u>General Comment:</u>		
<i>PE 2406/2708</i>		
192.55,192.59	Manufacturer :	Not Applicable
<u>General Comment:</u>		
<i>Driscoplex Pipe is the manufacture.</i>		
192.55,192.59	Pipe Grade :	Not Applicable
<u>General Comment:</u>		
<i>ASTM D 2513</i>		
192.55,192.59	Wall Thickness :	Not Applicable
<u>General Comment:</u>		
<i>Wall thickness was DR 11.0</i>		
192.63	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u>		
<i>All plastic pipe fittings were properly marked.</i>		
192.227	Welder qualification date:	Not Applicable
<u>General Comment:</u>		

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<i>There were two welders on the job and they both were qualified till 7-11-12.</i>		
192.227	Welder's Name:	Not Applicable
<u>General Comment:</u> <i>Stan Fanning and Scott Grogan</i>		
192.225,192.275,192.277,192.279,192.283	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u> <i>Pipe was joined by approved written procedures.</i>		
192.285	Date of Qualification :	Not Applicable
<u>General Comment:</u> <i>No joining of plastic pipe at the time of the inspection.</i>		
192.285	Joiner's name:	Not Applicable
<u>General Comment:</u> <i>No joining of plastic pipe at the time of the inspection.</i>		
192.455	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>No buried metallic pipe on this job.</i>		
192.455(a)(1)	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>Cathodic protection is not being provided, this is a plastic line.</i>		
192.455(a)(1)	Is cathodic protection being provided? By Anodes:	No
<u>General Comment:</u> <i>Cathodic protection is not being provided, this is a plastic line.</i>		
192.455(a)(1)	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>Cathodic protection is not being provided, this is a plastic line.</i>		
192.461	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>This pipe is not steel.</i>		
192.461(c)	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u> <i>This is not a steel line, no coating was inspected.</i>		

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192.479	Are above ground facilities cleaned and coated or jacketed as needed?	Not Applicable
<u>General Comment:</u> <i>No above ground facilities were inspected at the time of the inspection.</i>		
192.467	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>No other underground metallic structures are in this area.</i>		
192.319	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>The pipe was installed to provide support and prevention of damage to the pipe.</i>		
192.321(c)	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>The plastic pipe was installed to minimize shear and tensile forces.</i>		
192.321	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>Tracer wire was included with this service line.</i>		
192.325	Are required clearances from underground structures being maintained?	Not Applicable
<u>General Comment:</u> <i>No other ground structures are in this area.</i>		
Is required cover being obtained for the service line?		Satisfactory
<u>General Comment:</u> <i>Pipe was inspected every few feet for depth of the pipe</i>		
192.503	Are general testing requirements being met?	Not Checked
<u>General Comment:</u> <i>Testing was not inspected during this audit.</i>		
192.517	Are records being made of strength and leak tests?	Not Checked
<u>General Comment:</u> <i>Test records for strength and leak test were not done during this audit; the pipe was not fully installed.</i>		
192.807	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u>		

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<i>The crew doing the work was all qualified for the tasks that they performed.</i>		
192.805(c)	Were non-qualified personnel being “directed and observed” by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>No non-qualified personnel were on the job.</i>		
192.805(c)	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>No non-qualified personnel were on the job.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u> <i>A protocol form was not completed during this audit.</i>		
192.614	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>The Julie one call was performed.</i>		
192.614	Dig Ticket #	Not Applicable
<u>General Comment:</u> <i>Julie dig ticket number was X002291254.</i>		
192.383(b)	Is an EFV installed on any new or replaced service line serving a single-family residence?	Not Applicable
<u>General Comment:</u> <i>An EFV had not been installed on this line while the inspection was being made.</i>		

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